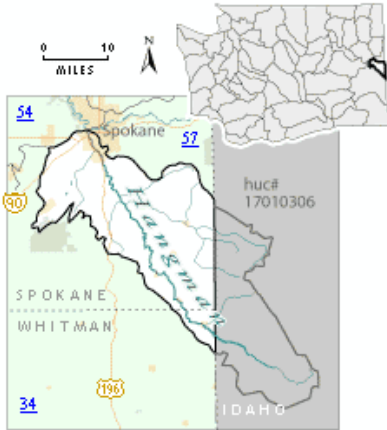


## Hangman Basin - WRIA #56

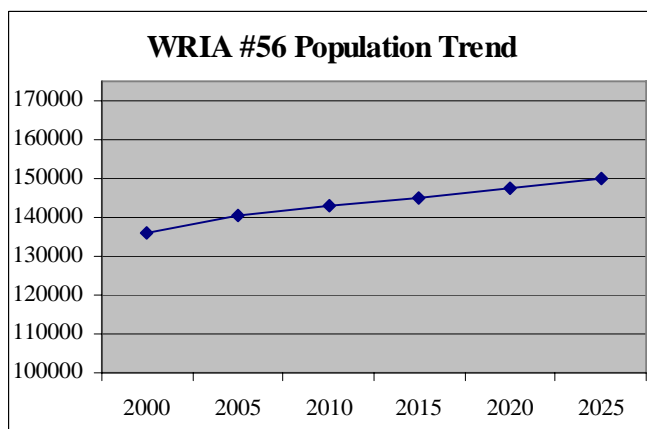


### Watershed Description

**WRIA #56** encompasses about 290,690 acres. Located within the Columbia Basin ecoregion, this basin was impacted by the immense floods from glacial Lake Missoula that periodically broke through the ice dam. The floods scoured the loess covering the plateau. Potential natural vegetation on these loess islands includes big sagebrush, three-tip, bluebunch wheatgrass, and Idaho fescue. This watershed receives an average annual rainfall of 18 inches.

### Population

There are approximately 138,306 people living in the Hangman Basin. The primary population centers are Spokane and Cheney. The majority of people live in unincorporated areas. The population graph reflects the combined projected population of those counties located within the watershed (Office of Financial Management population projections).



Counties	% of basin
Spokane	95%
Whitman	5%

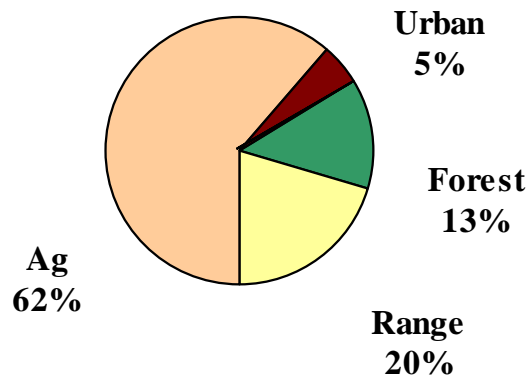
Tribal Reservation Lands in WRIA #56
none

Land ownership for WRIA #56 includes federal, state, local, tribal, and private lands. Data was derived from the Public Lands Survey by Washington Department of Natural Resources (DNR).

Land Ownership	Acres	Proportion
Federal	1,900	.7%
State	3,158	1.0%
Local	760	0.3%
Tribal	0	0%
Private	284,870	98.0%

Land use in the Hangman Basin is mainly agriculture and range related uses. The general type of known land-use activities within the watershed is graphed according to the percentage of its occurrence.

### Land Use in the Hangman Basin



**The primary towns and cities in WRIA #56 include** Spokane, Cheney, Tekoa, Rockford, Fairfield, and Spangle.

### **Legislative and Congressional Districts**

To determine your region's legislative or congressional district, see:

<http://www1.leg.wa.gov/DistrictFinder/Default.aspx>

To determine **Latitude/Longitude coordinates**, see:

<http://www.topozone.com/>

(Make sure you set the button on the bottom of the page to D/M/S - hold the cursor over a spot on the map and the coordinates show at the bottom of the screen.)

Several federal programs refer to watersheds according to their Hydrological Unit Code (HUC). To learn more about your watershed and determine which HUC your town or county is located in, see:

<http://water.usgs.gov/wsc/>

## **Water Quality**

### **Water Quality Assessment**

The statewide Water Quality Assessment categorizes waterbody segments that have water quality data available. The Simple Query Tool and interactive mapping tool allow you to search for specific categories, water bodies, pollutant parameters, and other information, in whatever combination you choose. WRIA #56 has nineteen (19) known Category 5 (impaired) water bodies.

To view the Water Quality Assessment, use the Simple Query Tool.

<http://apps.ecy.wa.gov/wats/WATSOBEHome.asp>

To view the Water Quality Assessment by Category, choose the Category (1 – 5) you are interested in from the drop down box. To view it by Water Resource Inventory Resource Area (WRIA), choose the WRIA number you are interested in from the drop down box.

Use the Interactive Mapping Tool to see a graphic representation of the Water Quality Assessment. This is a Geographic Information System (GIS) application that helps you find waters you are interested in and information about problems in that water body.

<http://apps.ecy.wa.gov/wqawa/viewer.htm>

## **Domestic Water Supply**

No significant use of surface water sources. For further information regarding water supplies, see:

<http://www.doh.wa.gov/ehp/dw/default.htm>

## Salmonid Stock Status

Good water quality is important to help salmon survive and thrive. To find out which salmon species are listed as threatened or endangered in a region, see:

<http://www.governor.wa.gov/gsro/regions/map.htm>

## Air Quality

Water quality can be affected by air quality; for example, windblown dust from construction sites or bare, dry agricultural lands, especially fallow fields, may be transported to waterways. For information about air quality, see:

[http://www.ecy.wa.gov/programs/air/aginfo/Windblown\\_dust\\_information.htm](http://www.ecy.wa.gov/programs/air/aginfo/Windblown_dust_information.htm)

## TMDLs and Other Watershed-Based Plans

For information about Total Maximum Daily Loads (TMDLs) in your area, see:

<http://www.ecy.wa.gov/programs/wq/tmdl/>

To learn more about **watershed planning** in Washington State, see:

<http://www.ecy.wa.gov/watershed/index.html>

For **funding applicants**, other useful links can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/links.html>